PTO/SB/05 (08-03) O
Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Katsuyuki KAWAMURA

DECODER CIRCUIT, AND PHOTO-DETECTING AMPLIFIER CIRCUIT AND OPTICAL PICKUP INCLUDING THE DECODER CIRCUIT FOR DISK RECORDING/REPRODUCING Title

UTILITY

PATENT APPLICATION

TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))	APPARATUS								
	ss Mail Label No. EV332776964US								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application col	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
1. X Fee Transmittal Form (e.g., PTO/SB/17) + copy (2 pages (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages] 33 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets]	To CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney								
	Information Disclosure Conice of IDS								
5. Oath or Declaration [Total Sheets]] 12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 X Citations (2 references) + copy (5 pages) a. Newly executed (original or copy) 13. Preliminary Amendment									
X Customer Number: 25226	OR Correspondence address below								
Name									
Address	···								
City Sta	e Zip Code								
Country Tel	phone Fax								
Name (Print/Type) Alan S. Hodes	Registration No. (Attorney/Agent) 38,185								
Signature	Date April 21, 2004								
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV332776964US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: April, 2004 Signature:									

PTO/SB/17 (10-03)

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FEE TRANSMITTAL					Complete if Known							
					Application Number				Not Yet A	ssigned		
for EV 2004				Γ	Filing Date				Concurrently Herewith			
for FY 2004									Katsuyuki KAWAMURA			
Effective 10/01/2003, Patent fees are subject to annual revision.									Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27				ľ					Not Yet A			
TOTAL AMOUNT OF PAYMENT (\$) 770.00				一十	Attorney Docket No. 247322002200							
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Check Card Order Other None X Deposit Account:				3. ADDITIONAL FEES								
Deposit			7		Entity		Entity	_				
Account 03-1952				Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Description Fee			
Deposit				1051	130	2051	65	Surcharge -	rcharge – late filing fee or oath			
Account Name Morrison & Foerster LLP				1052	50	2052	25		Surcharge – late provisional filing fee or cover			
The Director is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments				1053	130	1053	130	sheet.	· -			
				1812	2,520	1812			inglish specification ng a request for ex parte reexamination			
X Charge any additional fee(s) or any underpayment of fee(s)				1804	920*	1804	920*	Requesting	questing publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				1805	1,840*	1805		Requesting	aminer action equesting publication of SIR after			
FEE CALCULATION				1251	110	2251	•	Examiner a	niner action asion for reply within first month			
1. BASIC FILING FEE				1252	420	2252	210	Extension fo	sion for reply within second month			
Large Entity	Small Entity			1253	950	2253	475	Extension fo	or reply within	third month		
		Description	Fee Paid	1254	1,480	2254	740	Extension for	or reply within	n fourth month		
	***	ty filing fee	770.00	1255	2,010	2255	1,005	Extension for	or reply within	n fifth month		
1002 340		, , ,		1401	330	2401		Notice of Ap	· · · · · · · · · · · · · · · · · · ·			
1003 530	2003 265 Plan	03 265 Plant filing fee		1402	330	2402	165	Filing a brie	g a brief in support of an appeal			
1004 770	2004 385 Reis	04 385 Reissue filing fee			290	2403	145	Request for	equest for oral hearing			
1005 160 2005 80 Provisional filing fee					1,510	1451			retition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00				1452 1453	110	2452	55		etition to revive – unavoidable			
(1)					1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from					1,330	2501		-	lity issue fee (or reissue)			
Claims below Fee Paid					480	2502		Design issu	 			
Total Claims Independent		-20** = 0 x 18.00 = 0.00			640 130	2503		Plant issue				
Claims	3 -3**= 0	-3** = 0 x 86.00 = 0.00				1460	130		s to the Commissioner			
Multiple Dependent 290.00 = 0.00				1807	50	1807	50	•	ng fee under 37 CFR 1.17(q)			
Large Entity Small Entity				1806	180	1806	180		on of Information Disclosure Stmt			
	Fee Fee Code (\$)	Fee Descriptio	<u>n</u>	8021	40	8021	40			ssignment per of properties)		
	2202 9 Claims in	excess of 20		1809	770	2809	385		ubmission after final rejection			
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	2204 43 ** Reissu	4 43 ** Reissue independent claims			770	2801	385	-	d (37CFR 1.129(b)) for Continued Examination (RCE)			
1205 18 2		riginal patent le claims in exces	s of 20	1802	900	1802	900		expedited example expedited expedite	xamination		
and over original patent				Other f	Other fee (specify)							
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above				⁺Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
SUBMITTED BY (Complete (if applicable))												
Name (Print/Typ		tration No. 39 185 Telephone (650) 813 563										
Name (Print/Type) Alan S. Hodes Signature					y/Agent)				Date	^	2004	
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